

FIG.1

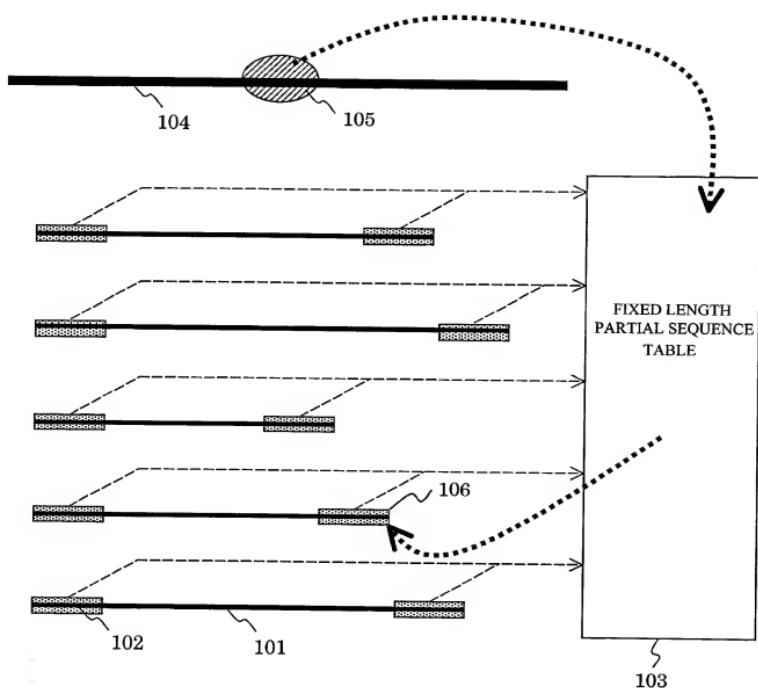
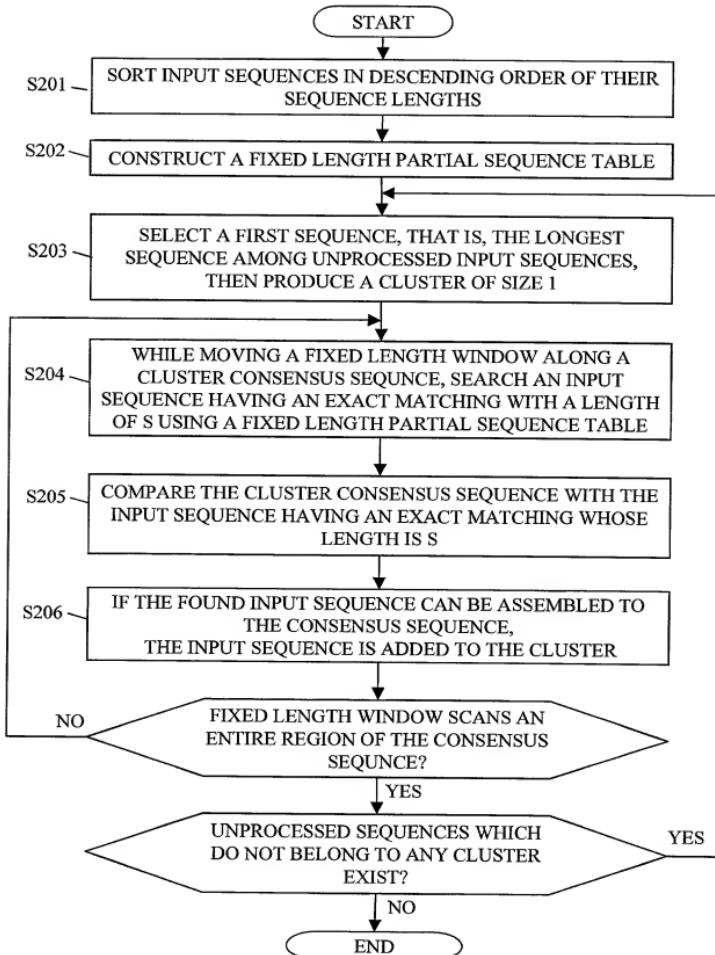
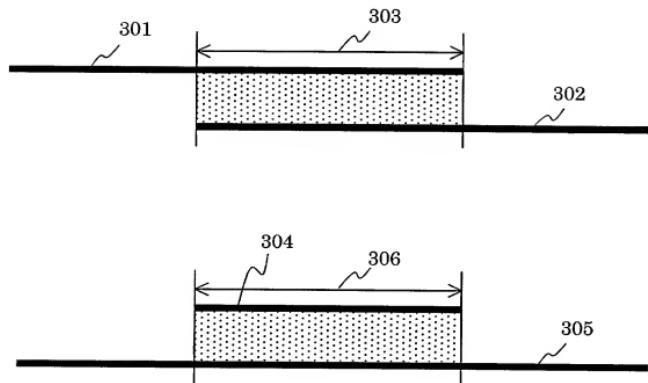


FIG.2



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FIG.3



2022-08-20 10:22:07

FIG.4

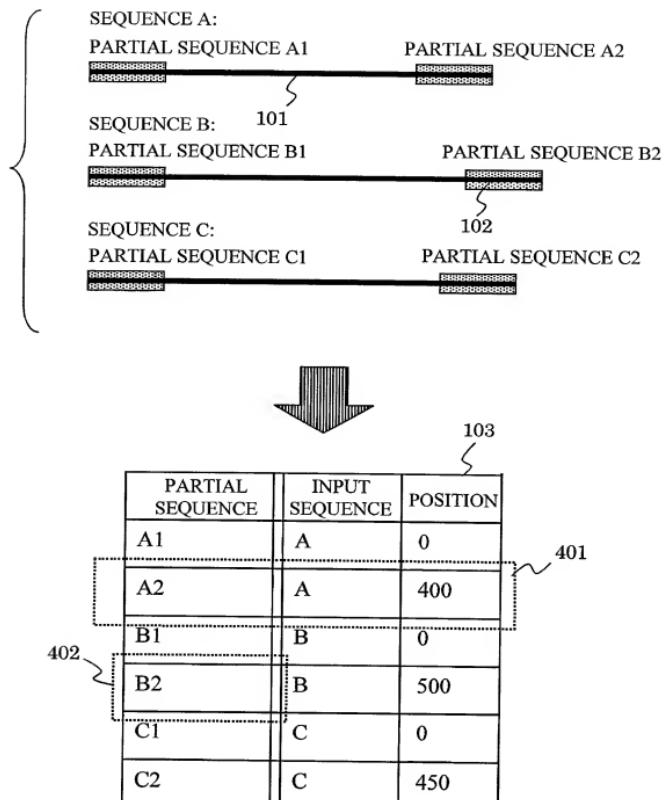


FIG.5

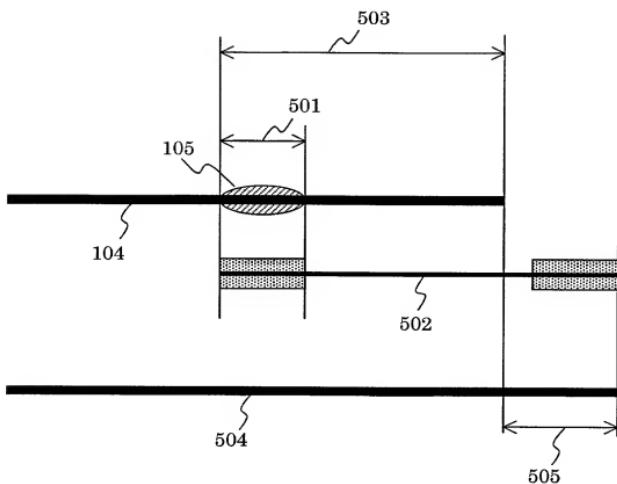


FIG.6

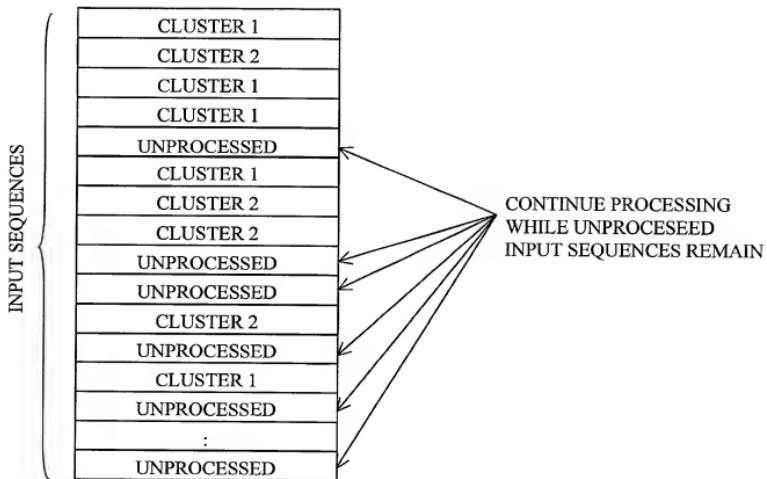
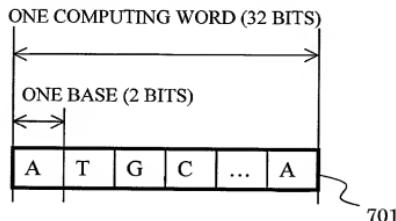


FIG.7

IF ONE COMPUTING WORD IS USED



IF TWO COMPUTING WORDS ARE USED

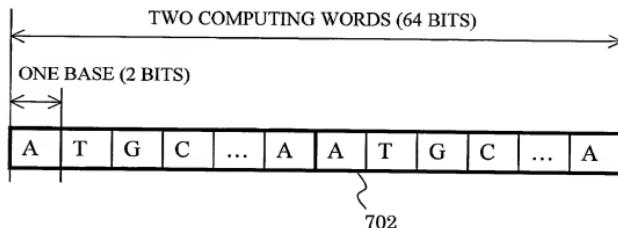
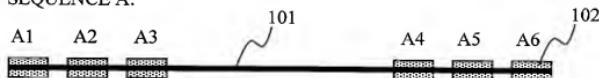


FIG.8

SEQUENCE A:



SEQUENCE B:

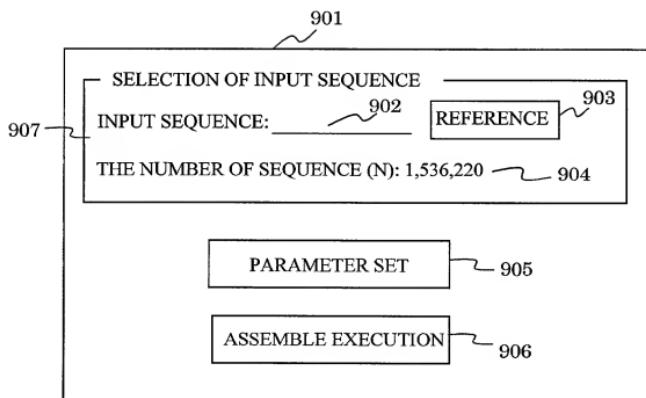


SEQUENCE C:



2022-08-08 10:00:00

FIG.9



2022-08-08 07:00:00

FIG.10

1001

1021 -> SELECTION OF FIXED LENGTH PARTIAL SEQUENCE POSITION
 THE NUMBER OF FIXED LENGTH PARTIAL SEQUENCES (K): 6 1002
 UPPER LIMIT OF DISTANCE FROM END OF SEQUENCE (R): 63 1003

1004 1007
 1006 1005

1022 -> SETTING OF FIXED LENGTH PARTIAL SEQUENCE LENGTH
 UPPER LIMIT OF EXPECTED VALUE OF THE NUMBER OF COINCIDENTAL MATCHING OCCURRENCE (c): 0.125 1008
 FIXED LENGTH PARTIAL SEQUENCE LENGTH (s): 13 1009

1023 -> FIXED LENGTH PARTIAL SEQUENCE KEY FREQUENCY UPPER LIMIT
 UPPER LIMIT (F): 10 1011
 INFINITY 1012

ATGCA	12345
GCAAT	36
GGCAC	5
TATGG	5

1016

1013 1014 1017 1015

1018 OK

1019 Cancel

FIG.11

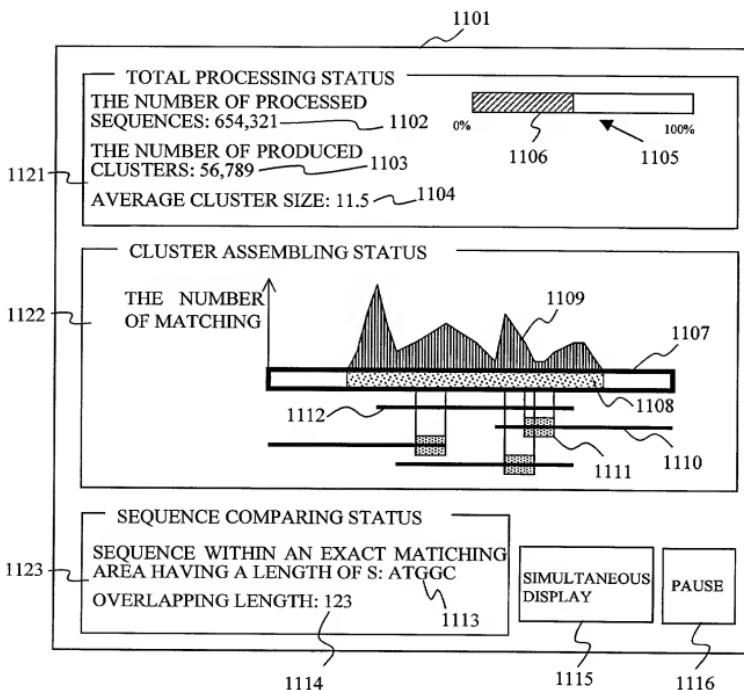


FIG.12

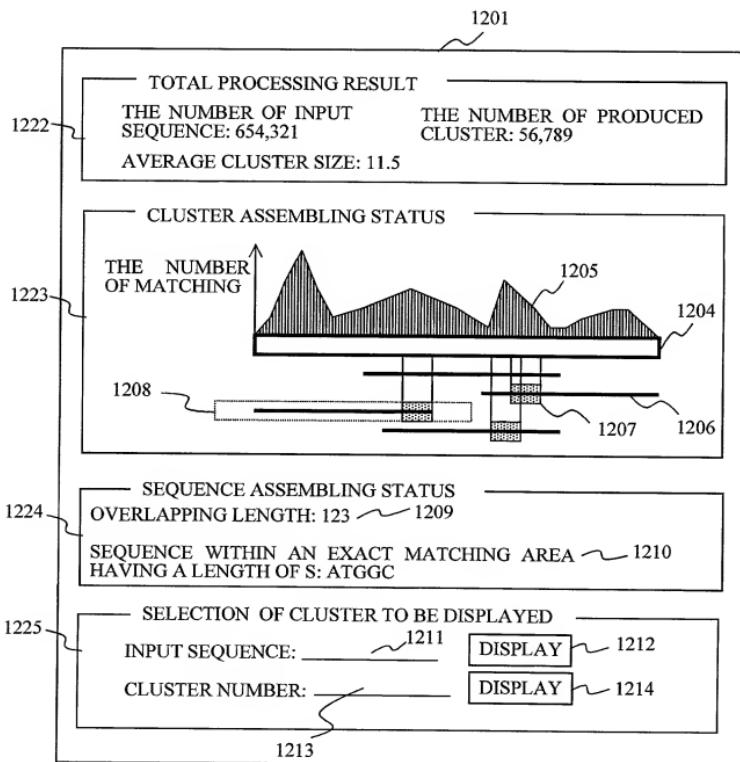


FIG.13

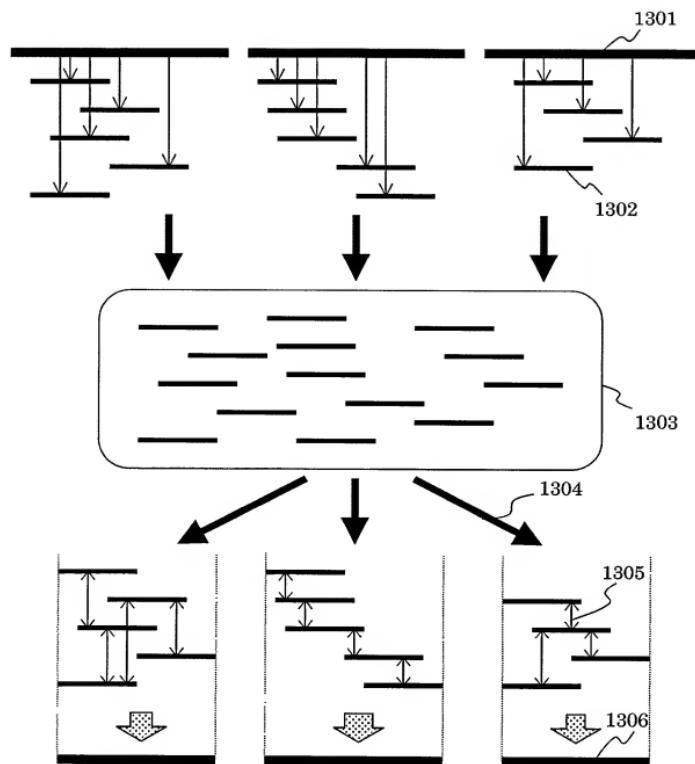


FIG.14

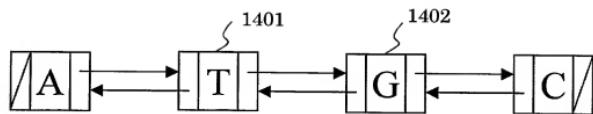


FIG.15

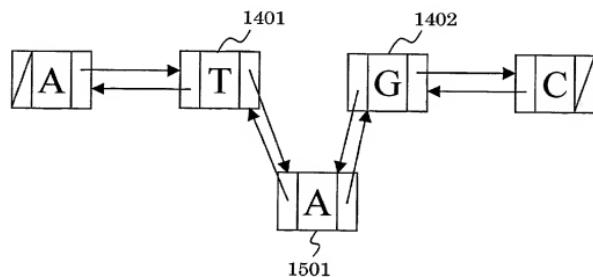


FIG.16

A	T	G	C
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FIG.17

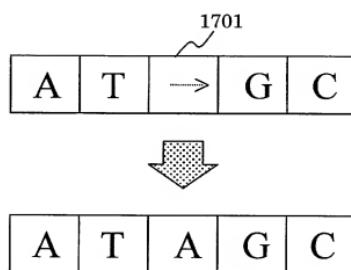


FIG.18

